

ABSTRACT OF THE DISCLOSURE

A medical treatment administration system 10 for delivering a medical treatment to a patient 18. The system 10 has a medical device 12, an electronic processor 28 coupled to the medical device 12, and a sensor 16 coupled to the processor 28. The sensor 16 receives one or more signals which it transfers 24 to the processor 28. The signals can be derived from the patient's physiological condition and/or the environment of the patient. The processor 28 receives the signals and performs a calculation 30 of the signal. Based on the result of the calculation, the processor 28 regulates the distribution of medical treatment to the patient 18 over a period of time.